

Application No. 10/581,470
Reply to Office Action dated March 18, 2008
Response Dated June 18, 2008

Replacement Abstract

METHOD AND DEVICE FOR AIR-CONDITIONING AIRCRAFT CABINS

A method and device for air-conditioning an aircraft cabin(10) includes at least a guide pipe(22) that directs an air jet (26) generally downwardly from the ceiling level (14), at a variable injection angle α , and a temperature sensor(28 or 30). The sensor (28, 30) measures the temperature of the air jet (26), and in response to the measured temperature, actuates a rotation device (20) to cause the guide pipe (22) to rotate about a horizontal axis (24), thereby to vary the injection angle α .